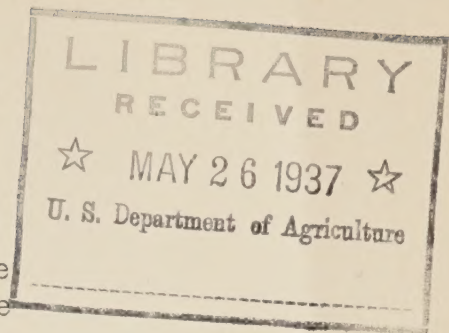


Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

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ILLUSTRATIVE EDUCATIONAL MATERIAL
Prepared by
Bureau of Entomology and Plant Quarantine
In Cooperation with the Extension Service

Compiled by
M. P. Jones, Extension Entomologist
1937

This list of illustrative material was prepared to show, in a condensed form the visual aids, exclusive of bulletins, pertaining to the work of the Bureau of Entomology and Plant Quarantine which are available from the various sources mentioned below. For convenience the different types of material are listed under various subjects.

Film strips: Film strips are strips of standard (35mm) motion picture film upon which has been photographed pictures and tables such as are commonly used on lantern slides. Film strips are cheaper and more compact than lantern slides. They require a special machine for projection. The asterisk (*) in front of the title of the film strip indicates that lantern slides of the series are also available. For further information about film strips or lantern slides, write to the Visual Instruction and Editorial Section, Extension Service, U. S. Department of Agriculture, Washington, D. C.

Motion pictures: Motion pictures are available in sound or silent, 16mm or 35mm. For further information on these, write the Division of Motion Pictures, Extension Service, U. S. Department of Agriculture, Washington, D. C.

Exhibits: Under exhibits are listed the large portable booth type exhibit prepared primarily for state fairs and like occasions. Further information on these can be secured from the Division of Exhibits, Extension Service, U. S. Department of Agriculture, Washington, D. C.

Miscellaneous: Under this heading are listed smaller exhibits, posters, charts, and enlarged photographs. For further information on these write the Bureau of Entomology and Plant Quarantine, U. S. Department of Agriculture, Washington, D. C.

STATE OF NEW YORK

IN SENATE,
January 10, 1894.
REPORT
OF THE
COMMISSIONER OF THE LAND OFFICE
IN RESPONSE TO A RESOLUTION
PASSED BY THE SENATE
MAY 10, 1893.

ALBANY: PUBLISHED BY THE STATE OF NEW YORK, 1894.
JAMES C. BROWN, STATE PRINTER.
1894.

THE COMMISSIONER OF THE LAND OFFICE, in response to a resolution passed by the Senate May 10, 1893, has the honor to submit herewith a report on the subject of the lands owned by the State of New York, and on the management of the same. The report is divided into two parts, the first of which contains a general statement of the lands owned by the State, and the second of which contains a detailed statement of the lands owned by the State, and of the management of the same.

The first part of the report contains a general statement of the lands owned by the State, and of the management of the same. The second part of the report contains a detailed statement of the lands owned by the State, and of the management of the same.

The second part of the report contains a detailed statement of the lands owned by the State, and of the management of the same. The third part of the report contains a detailed statement of the lands owned by the State, and of the management of the same.

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ILLUSTRATIVE EDUCATIONAL MATERIAL
Relating to the
Bureau of Entomology and Plant Quarantine

Subject	Film Strips-Lantern Slides	Motion Pictures	Exhibits	Miscellaneous
Bee Culture	<p>Diagnosis of Bee Diseases in the Apiary</p> <p>First Lessons in Beekeeping</p> <p>*Handling Bees for Successful Beekeeping</p> <p>*The Anatomy of the Honeybee</p> <p>*Transferring Bees to Modern Hives</p>	<p>Bees-How They Live and Work</p> <p>Realm of the Honeybee</p>	<p>Honey Production</p> <p>1.The Realm of the Honeybee</p> <p>2.The Realm of the Honeybee</p> <p>3.The Realm of the Honeybee</p>	<p>Honey is a Food (small table exhibit)</p>
Field Crop Insects	<p>*The European Corn Borer and His Work)</p> <p>*Control of the European Corn Borer)</p> <p>Control of the Sweet Potato Weevil</p> <p>*The Chinch Bug and How to Fight It</p> <p>Barrier Construction for Chinch Bug Control</p> <p>Grasshopper Control by Cooperative Campaigns</p> <p>Grasshoppers and Their Control</p> <p>The Bollweevil and Research Methods at Tallulah, La.</p> <p>The Hessian Fly and Its Control</p> <p>The Cotton Flea Hopper and Its Control</p> <p>*Cotton Boll Weevil Control</p> <p>Insects of Tobacco in Fla. and South Ga., and Their Control (in preparation)</p> <p>Pea Weevil-Life History and Control (in preparation)</p>	<p>Alfalfa Weevil Control</p> <p>Corn and the Borer</p> <p>The Corn Borer and What to Do About It</p> <p>Fighting the Corn Borer with Machinery</p> <p>Old Jake Wakes Up (corn borer)</p> <p>Parasites of the European Corn Borer</p> <p>Hoppers</p> <p>Winged Warfare</p> <p>Pop Goes the Weevil</p> <p>Beans or Beetles?</p>	<p>Saving Cotton from Insects</p>	<p>Insect Pests of Cotton</p>

Subject	Film Strips-Lantern Slides	Motion Pictures	Exhibits	Miscellaneous
Forest Insects	Controlling the Gypsy Moth The Mountain Pine Beetle Subterranean Termites and Their Control	Board Feet or Bored Timber? Fighting Western Pine Beetles Gypsy and Brown-tail Moths-- Life history Control Methods Insect Enemies		
Fruit Insects	*The Japanese Beetle	The Japanese Beetle-Life History, Damage and Spread The Japanese Beetle-Methods of Control Beware the Japanese Beetle	Peach Borer	
Insects Affecting Animals	*Chicken Lice, Mites and Other External Parasites *Cattle Grubs or Heel Flies *Parasites of Sheep *Parasites of the Horse The Screwworm and Related Blowflies Horse Bots and How to Fight Them	Horses and Bots Horn Flies-Pests of Cattle Mollie of Pine Grove Vat Charge of the Tick Brigade Stable Flies and Their Control Screw Worms Screw Worms-How to Fight Them The Ox Warble-A Fifty- Million Dollar Tune Why Moths Leave Home	Controlling Losses from Cattle Grubs Controlling Poultry Lice and Mites	
Insects Affecting Buildings and Furnishings	Subterranean Termites and Their Control	Mosquitoes The Mosquito-Public Enemy The CCC at Work-Mosquito Control The Japanese Beetle-Life History, Damage and Spread The Japanese Beetle- Methods of Control Beware the Japanese Beetle	Insect Pests in the Home Termites Termite Control	
Insects Affecting Man	Mosquitoes and Their Control The Housefly and Its Control		Flies Are Dangerous Insect Pests in the Home	
Insect Control under Regulation	*The Japanese Beetle Controlling the Gypsy Moth Quarantine Control Measures Against the Pink Bollworm Pink Bollworm Control in the Big Bend Area of Texas			

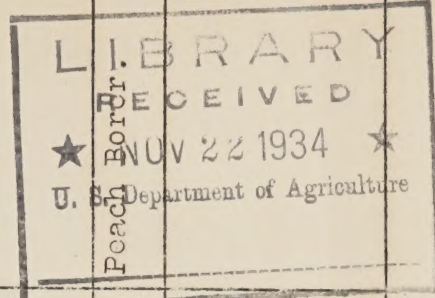
Subject	Film Strips-Lantern Slides	Motion Pictures	Exhibits	Miscellaneous
Insect Control under Regulation (Cont'd.)	The Pink Bollworm-How Infestations are Located Pink Bollworm Control in Fla.	Gypsy and Brown-tail Moth- 3 reels-Life history, control methods, insect enemies		
Disease Control under Regulation	The Dutch Elm Disease in the United States Saving Our White Pines from the Blister Rust Barberry Eradication Protects Small Grain Crops	Blister Rust-A Menace to Western Pines The Pines		Black stem rust: Colored lecture charts (for rural schools) Colored posters Colored bromide enlargements of photos White pine blister rust Window exhibit Colored poster
Vegetable and Garden Insects	How Insects Attack Garden Vegetables and Methods of Control Control of the Sweetpotato Weevil Insects and Mites of Mushrooms Mexican Bean Beetle and Its Control in the East (in preparation) Pea Weevil-Life History and Control (in preparation)	Beans or Beetles Pop Goes the Weevil	The Mexican Bean Beetle	
Miscellaneous	*Embryological Development of Insects 4-H Club Work in Entomology Insects, Their Growth and Structure	17-Year Cicada		

ILLUSTRATIVE EDUCATIONAL MATERIAL

Prepared By

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In Cooperation with the Extension Service.

Division	Film Strips	Lantern Slides	Motion Pictures	Exhibits
Bee Culture	Diagnosis of Bee Diseases in the Apiary. First Lessons in Beekeeping. Handling Bees for Successful Beekeeping. The Anatomy of the Honey Bee. Transferring Bees to Modern Hives.	Anatomy of Honey Bee. Transferring Bees to Modern Hives.	Bees - How They Live and Work. *Realm of the Honey Bee.	(State Fair Booths) Honey is a Food. (Small Portable) Honey Production. Realm of the Honey Bee.
Cotton Insects	Cotton Boll-Weevil Control	Cotton Boll-Weevil Control.	Winged Warfare. (Boll-Weevil)	Saving Cotton from Insects. Poster - Insect Posts of Cotton.
Cereal and Forage Insects	Control of the European Corn Borer. The Chinch Bug and How to Fight It. The European Corn Borer and His Work.	Control of the European Corn Borer. The European Corn Borer and His Work.	Alfalfa Weevil Control. Corn and the Borer. Hoppers. Old Jake Wakes Up. (Corn Borer Clean-up) *Parasites of the European Corn Borer. *The Corn Borer and What to do About It.	
Forest Insects	Preventing Termite Damage.		Board Feet or Bored Timber. Fighting Western Pine Beetle.	
Fruit	The Codling Moth or Apple Worm.	The Codling Moth or Apple Work.		
Gypsy and Brown Tail Moth			Gypsy and Brown Tail Moth Life History. Gypsy and Brown Tail Moth Control. Gypsy and Brown Tail Moth Insect Enemies.	



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Division	Film Strips	Lantern Slides	Motion Pictures	Exhibits (State Fair Booths)
Insects Affecting Man and Animals.	Cattle Grubs or Heel Flies. Chickens Lice, Mites and Other External Parasites. Horse Bots and How to Fight Them. Parasites of the Horse.	Cattle Grubs or Heel Flies. Chicken Lice, Mites and Other External Parasites. Control of Household Pests Destructive to Property.	Horn Flies Pests of Cattle. *Horses and Bots. *Mosquitoes. Screw Worms - How to Fight Them. Stable Flies and Their Control.	Controlling Losses from Cattle Grubs. Controlling Poultry Lice and Mites. Flies and Dangerous.
	The Screw Worm and Related Flies.	Control of Household Pests Detrimental to Health. Flies and Their Control. Mosquitoes.	The Ox Warble a Fifty-Million Dollar Tune. Why Moths Leave Home.	
Japanese Beetle Control	The Japanese Beetle.	The Japanese Beetle.	*Beware of the Japanese Beetle. *Japanese Beetle - Life History, Damage and Spread. *Japanese Beetle - Methods of Control.	Small Portable Exhibit.
Plant Disease Control	Barberry Eradication Protects Small Grain Crops.	The Barberry Eradication Campaign.	Banish the Barberry. Rust.	Colored Bromide Enlargement of photos. Colored Lecture Charts. (For rural schools) Colored Poster - Black Stem Rust.
Truck Crop Insects	How Insects Attack Garden Vegetables and Methods of Control.	How Insects Attack Garden Vegetables and Methods of Control.	Beans or Beetles. *Pop Goes the Weevil.	Mexican Bean Beetle.
Miscellaneous	Embryological Development of the Insect. The Structure of Insects.			
Totals	21	14	27	14

*Pictures available in 16mm

Note - All the above motion pictures are silent.

Each of the above motion pictures in 35 mm (Standard)

Note - Exhibits Standard State Fair Booths unless otherwise indicated.

